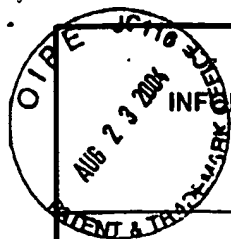
 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				Docket Number (Optional) INF-0010		Application Number 10/755,863		
				Applicant(s) Ma, et al.				
				Filing Date January 12, 2004		Group Art Unit 1763		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>m</i>		2,746,883	5/22/1956	J.B. Powers				
<i>m</i>		4,603,568	8/5/1986	Siemers, et al.				
<i>m</i>		5,250,780	10/5/1993	Hansz, et al.				
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>m</i>		WO 98/41316	24.09.98	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		International Search Report dated 24/09/2004						
EXAMINER <i>m Padull</i>				DATE CONSIDERED <i>3-16-05</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

INF-0010

APPLICATION NO.

10/755.863

APPLICANT(S)

Ma, et al.

FILING DATE

January 12, 2004

GROUP ART UNIT

1763

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	4,982,067	1/1/1991	Marantz, et al.	219	121.47	11/4/1988
↑	5,032,568	7/16/1991	Lau, et al.	505	1	9/1/1989
↓	5,421,895	6/6/1995	Tsubouchi, et al.	118	726	12/22/1992
↓	5,609,921	3/11/1997	Gitzhofer, et al.	427	446	8/26/1994
M	5,620,524	4/15/1997	Fan, et al.	118	726	2/27/1995

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
M	UK2100621	11.06.1981	United Kingdom				
M	WO 97/05994	20.02.1997	PCT				
M	WO 00/00660	06.01.00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Bouyer, et al. "Characterization of SiC and Si ₃ N ₄ coatings synthesized by means of inductive thermal plasma from disilane precursors". Applied Organometallic Chemistry. Appl. Organometal. Chem. 2001; 15: 833-840

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DATE CONSIDERED

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	Ma, et al.	
	FILING January 12, 2004	GROUP ART 1763

U.S. PATENT DOCUMENTS

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m	5,744,777	4/28/1998	Bernecki, et al.	219	121.47	5/31/1996
m	5,858,470	1/12/1999	Bernecki, et al.	427	453	8/1/1997
m	5,876,683	3/2/1999	Glumac, et al.	423	325	11/2/1995
m	6,025,034	2/15/2000	Strutt, et al.	427	450	2/5/1998
m	6,132,653	10/17/2000	Hunt, et al.	264	5	4/16/1999

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

m		Delbos, et al. "Plasma Spray Elaboration of Finely Structured YSZ Thin Coating by Liquid Suspension Injection". Thermal Spray 2003: Advancing the Science & Applying the Technology, (Ed.) C. Moreau and B. Marple, Published by ASM International, Materials Park, Ohio, USA, 2003. pp 661-669
m		Devi, et al. "Comparison of citrate-nitrate gel combustion and precursor plasma spray processes for the synthesis of yttrium aluminum garnet". J. Mater. Res., Vol. 17, No. 11, Nov. 2002. pp 2846-2851

EXAMINER <div style="text-align: center; font-family: cursive;">m Paschul</div>	DATE CONSIDERED <div style="text-align: center; font-family: cursive;">3-16-05</div>
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	FILING January 12, 2004		GROUP ART 1763	

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u	6,195,504	2/27/2001	Horie, et al.	392	394	11/19/1997
↑	6,277,448	8/21/2001	Strutt, et al.	427	452	6/4/1999
↓	6,432,487	8/13/2002	Graham, et al.	427	454	12/28/2000
m	6,447,848	9/10/2002	Chow, et al.	427	446	6/30/1998

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M			Davi, et al. "Single-step deposition of Eu-doped Y2O3 phosphor coatings through a precursor plasma spraying technique". J. Mater. Res., Vol 17, No. 11, Nov. 2002. pp. 2771-2774
n			Karthikeyan, et al. "Preparation of Nanophase Materials by Thermal Spray Processing of Liquid Precursors". NanoStructured Materials, Vol. 9, pp. 137-140. 1997

EXAMINER <div style="text-align: center; font-family: cursive; font-size: 1.2em;">m Paduch</div>	DATE CONSIDERED <div style="text-align: center; font-family: cursive; font-size: 1.2em;">3/16/05</div>
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
M			Karthikeyan, et al. "nanomaterial Deposits Formed by DC Plasma Spraying of Liquid Feedstocks". J. Am. Ceram. Soc., 81 (1) 121-128 (1998)					
n			Karthikeyan, et al. "Nanomaterial Powders and Deposits Prepared by Flame Spray Processing of Liquid Precursors". NanoStructured Materials, Vol. 8. No. 1, pp. 61-74, 1997					
EXAMINER <i>n Pascher</i>				DATE CONSIDERED <i>3/16/05</i>				
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
m		Ma, et al. "Intermediate Temperature SOFC Based on Fully Integrated Plasma Sprayed Components". 6 pages					
m		Ma, et al. "Study of Unique Microstructure in SPS Ceramic NanoCoatings". 6 pages					
EXAMINER <i>m Paschall</i>				DATE CONSIDERED <i>3-16-05</i>			
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*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
u	Padture, et al. "Towards Durable Thermal Barrier Coatings with Novel Microstructures Deposited by Solution-Precursor Plasma Spray". Acta mater. 49 (2001) 2251-2257		
u	Su, et al. "In Situ Characterization of Small-Particle Plasma Sprayed Powders". Journal of Thermal Spray Technology Vol. 11 (1) March 2002 pp 52-61		
u	Parukuttyamma, et al. "Yttrium Aluminum Garnet (YAG) Films through a Precursor Plasma Spraying Technique". J. Am. Ceram. Soc., 84 (8) 1906-1908 (2001)		
u	Tikkanen, et al. "Characteristics of the liquid flame spray process". Surface and Coatings Technology 90 (1997) 210-216		
u	Schlichting, "Failure Modes in Plasma-Sprayed Thermal Barrier Coatings" University of Connecticut, (2000) 186 pages		
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mPas dell		3-16-05	
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